

THE KENTUCKY KERNEL

UNIVERSITY OF KENTUCKY

VOL. XII

LEXINGTON, KY., NOVEMBER 18, 1921

No. 8

Wildcats Are Victors Over V. M. I. Cadets In Contest Staged At Eclipse Park

FULLER AND FERGUSON MAKE TOUCHDOWNS

Saturday's Game Demonstrates Kentucky's Ability to Overcome Odds

SCORE IS 14 TO 7

The Wildcats moved back into the credit side of the ledger Saturday afternoon when they defeated the Cadets of Virginia Military Institute at Eclipse Park, Louisville, 14-7. The victory over the Soldiers gives the 'Cats four games in the win column and three in the lost column. A victory over the University of Tennessee will end a successful season for the University, but a defeat at the hands of the Volunteers will not disgrace the record of the Blue and White to any great extent.

In winning the game at the Falls City the Wildcats upset all dope and furthermore avenged the eleven of 1912 which suffered a 3-2 setback at the hands of the Cadets. The game was won only through the quickness and alertness of the 'Cats. Taking advantage of the missteps of the Cadets the two long gains that brought the bacon to Lexington (Kentucky) were made by watchful 'Cats who had their eyes on every move of the ball. Two errors on part of the Cadets gave the University their two touchdowns.

The first touchdown came in the second quarter when Faulkner, V. M. I. back, fumbled when borne down by King and Saunders. Ferguson who was playing his first game as a regular, grabbed the ball and traveled fifty-two yards to the goal line. Fuller kicked goal.

The Cadets, who seemed to have much the better team in the first quarter essayed to make up for the score and on the kickoff after Ferguson's touchdown they worked themselves to the Wildcat 12-yard line only to lose the ball when the Blue and White line stiffened. Fuller, whose punting has improved with every game, booted far out of danger and the Cadets

(Continued on page 4.)

STOCK JUDGING TEAM LEAVES FOR CHICAGO

Northern Universities Will Be Visited. Contest To Be Held November 26

The "Little International" was staged on the Agricultural College Judging Pavilion Monday night by the Hoof and Horn Club, an organization of students of animal husbandry.

This annual show is held to give the students and general public an idea how the University of Kentucky will be represented at the International Livestock Exposition held at Union Stock Yards in Chicago November 26 to December 3.

One of the most interesting events of the evening was a steer riding contest in which Howard McGlassen and Alec Wilson, freshmen and Herschell Wiel and Ralph Wilson, seniors, took part. The freshmen demonstrated their superior

(Continued on page 7)



FEST

"Freddy" Fest long rangy center of the Wildcat team will long be remembered by followers of the grid game as one of the best linemen that ever donned the blue jersey of old Kentucky. In the game against the Cadets he played his usual stellar role and was one of the main factors in the Wildcat victory.

VOLUNTEERS WILL BE NEXT TO MEET THE CATS

Last Game of Season Will Be Played Thanksgiving Day

The Wildcat squad inspired by its victory over V. M. I. at Louisville last Saturday have again come into a stride and under the guidance of Coach "Indian Bill" Juneau are preparing for what will be one of the hardest games of the season, to be played with the University of Tennessee on Stoll Field, Thanksgiving Day. The game is to be called at 2 o'clock.

This, the last game of the season, will probably attract the largest crowd ever assembled on Stoll Field and will be regarded as Home Coming Day for the old students and the friends of the University.

According to the "dope sheet" the Volunteers have the edge on the Wildcats having whitewashed Sewanee to the 21-0, while the best we could do was to hold the Tigers to the score of 6-0. The Volunteers have a heavy line which the Tigers were unable to weaken. With this information Coach Juneau is hard at work developing the forward pass that will be one of the chief offensive plays of the Wildcats during the game. The Wildcat Squad has shown that when it comes to upsetting dope they are the best little dope smashers.

The Wildcat Squad will probably have its full lineup in the Thanksgiving game and with little "Bobbie" at quarter, Captain Jim Server at left end, Sanders at left half, Fuller at right half and Pribble at full back, the team will again have its full strength and be able to pull some tricks that will keep the Tennesseans on their toes every minute of the game.

KENTUCKY 112; TENNESSEE 78

1899 Tennessee 12; Kentucky 0.
1901 Tennessee 5; Kentucky 0.
1906 Kentucky 21; Tennessee 0.
1907 Kentucky 0; Tennessee 0.
1908 Tennessee 5; Kentucky 0.
1909 Kentucky 17; Tennessee 0.
1910 Kentucky 10; Tennessee 0.
1911 Kentucky 12; Tennessee 0.
1912 Kentucky 13; Tennessee 6.
1913 Tennessee 13; Kentucky 7.
1914 Tennessee 23; Kentucky 6.
1915 Kentucky 6; Tennessee 0.
1916 Kentucky 0; Tennessee 0.
1919 Kentucky 13; Tennessee 0.
1920 Tennessee 14; Kentucky 7.
Kentucky, won 7 games.
Tennessee, won 6 games.
Two games tied.

ANNUAL HOME COMING WILL BE GREAT EVENT IN UNIVERSITY CIRCLES

Elaborate Program for Thanksgiving Day Arranged By Students and Alumni

"MIKADO" IS FEATURE

Wildcats Play University of Tennessee in Afternoon

One thousand graduates and former students are expected in Lexington Thanksgiving, the day set for the annual Homecoming of sons and daughters of the University of Kentucky. Big things have been planned for the entertainment of the University's guests and all visitors will be welcome at Alumni affairs.

The University is in the midst of a banner year. The spirit of students, alumni and faculty is nearing the zenith. Football and musical talent will be shown to advantage, the one when the Wildcats, flushed with their recent victory over the V. M. I. Cadets, pounce upon the Tennessee Volunteers, the other when sixty university girls assisted by a thirty-two piece orchestra present the Mikado, student opera.

The Program

Kentucky-Tennessee football game, 2:30 p. m., Stoll Field. General admission \$1.00. Reserved seats \$1.50; Boxes \$2.00.

Home Coming Party 4:30 to 8:00 p. m., Phoenix Hotel Get-together, supper and dancing \$1.25.

The MIKADO, Student Opera, Auditorium 8:30 p. m. Chorus of 60 beauties, 32 piece orchestra, \$1.50, \$1.25 and \$1.00 (Balcony)

You can make reservations for one or all these by sending your check to Herbert Graham, Lexington. No reservations will be accepted after noon, November 21.

Five Fraternities Buy 100 Per Cent for Sue Harvard

The Su-Ky Circle is posting on a board in front of the Main building a list of the fraternities that have bought tickets to the Sue Harvard Concert, to be given for the benefit of the Student Loan Fund at Woodland Auditorium, December 7. As the fraternities go "over the top" 100 per cent, their names will be posted in order that other students may know the organizations that are willing to give aid to the students, desiring an education who are less fortunate than they.

The fraternities that have gone 100 per cent are: SIGMA CHI, TRIANGLE, PHI KAPPA TAU, SIGMA ALPHA SPSILON and MASONS.

Dean Anderson Writes Interesting Observations For Engineering Issue



THE DEAN

Dean Anderson known more familiarly as "Little Paul" has been connected with the University of Kentucky for 31 years and has been dean of the College of Engineering for the last 4 years. He was recently granted a leave of absence in order to take the position of Director of the Research Laboratory, American Society of Heating and Ventilating Engineers, U. S. Bureau of Mines, Pittsburgh, Pennsylvania.

'MIKADO' REHEARSALS ARE IN FULL SWING

Acting Chorus Composed of Fifty-six People Will Feature Play

Rehearsals for "The Mikado" are continuing every afternoon and evening now and everything is being done to make this the most successful production ever given in the University. Each member of the cast is doing splendidly and the chorus, instead of being only a singing chorus as in "Robin Hood" is this time an acting chorus also. It consists of fifty-six people and is under the direction of Neal Sullivan. Milton Reville, as Stage Manager, has had unusual success in teaching the dances.

The costumes used are unique and were designed by the Art Department. The orchestra is doing good work and has been practicing steadily for some time. The scenery is original and, in fact, this promises to be an outstanding production from every point of view.

The proceeds from the opera will be used for the benefit of the musical organizations, payment for the Band uniforms, and the Student Loan Fund. The ticket sale, in charge of Silas Wilson, is moving rapidly. They will be placed on public sale Wednesday. Many of the fraternities have already engaged block seats.

"The Mikado" will be presented Thanksgiving night. This is Home-Coming Day with the football game with Tennessee in the afternoon. Victory or defeat, this day must be made a big University day with this celebration in the evening to knit the University closer together than ever before. Many seats for the alumni who will be here for the Home-Coming game have been distributed.

"AMERICA WILL BE WORKSHOP OF WORLD"

Finds Engineering Graduates From U. of K. Hold Important Positions

1908 GRAD WINS FAME

F. Paul Anderson

Congratulations to the Kernel on issuing an engineering number. I consider it a distinct privilege to respond to the request to contribute to this issue. My three months in the industrial center of America have been filled with many interesting experiences relating to engineering activities and many gratifying observations relative to the Kentucky engineer. One of the most interesting characters in our industrial life is Mr. Charles M. Schwab. I had the pleasure of coming in contact with him recently at the inauguration of Dr. John M. Thomas, new President of Pennsylvania State College. Mr. Schwab delivered the principal address of the evening on Thursday, October 13th in the beautiful auditorium which he presented to the College several years ago. Mr. Schwab's entrance into the vast auditorium to make his address was the first time that he had ever stepped into the structure and the reception accorded him was one of the most impressive that I have ever witnessed. Mr. Schwab's rise from the skilled rolling-mill hand to one of the most powerful executives of his time should be an inspiration to every ambitious engineering student.

One might expect Mr. Schwab to deliver an address that was forceful but lacking in literary quality, but his address on the occasion referred to was in my opinion, one of the most finished pieces of English to which it has been my privilege to listen. It was full of good humor, sound philosophy, and rare optimism. He showed himself to be a man who had played in a most happy and courageous manner, the game of life. Although

(Continued on page 4.)

MINING LABORATORY TESTS SHALE FOR OIL

Kentucky is Repository for Great Wealth of Shale Hitherto Undeveloped

Kentucky possesses, within her borders, a hitherto untouched natural resource which, in its potentialities, bids fair to challenge coal for its supremacy. Within a short radius of fifty or sixty miles from Lexington, extending from Vanceburg on the North, in the form of a rough circle, to Louisville on the West, lie some ninety billion tons of oil shale so situated that it may be mined from the surface by quarrying or steam shovel methods.

For the past two years and more tests have been underway in the Mining Laboratory conducted by Mr. E. E. Hedges of New York and by Prof. C. S. Crouse, looking to the commercial utilization of

(Continued from page 1.)

ORPHEUM THEATRE

Continuous Performance, 10 a. m., to 11 p. m. **THREE PICTURES** (Changed Every Day) Personally Selected, so that the variety is sure to please everyone. Courteous Attention; (Best of Order. "Go Where The Go's Go.")

MEET ME AT THE----

Lafayette Billiard Hall, For Gentlemen

7 a. m. to Midnight. First Class, (New Equipment) Being the only tables of this late design in the City. A Game of "Billards", or "Pocket-Billiards", will be Enjoyed, as we permit nothing but perfect order

Society

Calendar for the Week-end

Friday, November 18

Production of "Julius Caesar" in Dicker Hall at 7:30.

Sigma Alpha Epsilon skating party at Nicholasville.

Saturday, November 19.

Delta Chi House Dance.

Phi Delta Theta dinner party and dance.

The members of the Kentucky chapter of Delta Chi will entertain with a dance at their chapter house on North Broadway Saturday evening from 8 until 12 o'clock.

Phi Delta Theta fraternity will entertain Saturday evening with a dinner party at the Phoenix Hotel, followed by a dance at their chapter house on Maxwell Street.

At a meeting held in Patterson Hall Friday afternoon Mrs. E. F. Farquhar was elected vice-president of the University Woman's Club. This vacancy was created by the removal of Mrs. J. J. Tigert to Washington, D. C. An interesting report of the meeting of the Seventh District of Kentucky Federation recently held at Versailles was given by Mrs. W. T. Lafferty. As an observance of Armistice Day Miss Mabel Pollitt read Thucydides' funeral oration over the death of Pericles.

A report of the committee for the sale of tickets for Mrs. Lafferty's series of lectures also was given which showed a very successful sale. Mrs. D. J. Healey presided at the business session.

The tea table at which Mrs. Healey presided was decorated with a vase of huge chrysanthemums. Tea, cakes and bonbons were served by the small daughters of the hostesses who were: Mesdames. T. T. Jones, P. K. Holmes, Crouse, Dimmock, Nollau, and Bartman.

The pledges of Alpha Xi Delta fraternity entertained the members of the active chapter, Monday afternoon with a delightful theatre party. The guests with their hostesses met at the chapter house in Lyndhurst Place at 3 o'clock and went to the Ben Ali Theatre. After the show refreshing tea, sandwiches and mints were served at Candle Glow Inn.

Those in the party were the active members: Lula Blakey, Dorothy Blatz, Sue Boardman, Isabelle Darnall, Georgia Lee Murphey, Elizabeth Brown, Elizabeth Ellis, Laura Hubbard, Roxane Timble and the hostesses: Nelle Gingles, Elizabeth Crafton, Mittie Eblen, Shelby Northcutt, Sarah Cardwell, Lillian Allison and Elizabeth Williams.

An announcement has been made by Mrs. Joseph Martin Skain of the engagement of her daughter, Helen, to Chester Benjamin Bunte. The wedding will take place Wednesday morning November 23, in Saint Paul's Catholic Church, Lexington.

Miss Skain was formerly a student at the University and a member of Chi Omega fraternity. A number of social courtesies have been planned in her honor.

The announcement has been made of the marriage at Maysville, November 12 of Miss Ruth Thomas and J. Edward Parker, Jr. Miss Thomas who was formerly a student at the University was at one time connected with staff of the Lexington Herald. She was a member of Chi Omega fraternity. Mr. Parker, '20, is a graduate of the College of Agriculture, a member of Kappa Alpha and

Alpha Zeta fraternities. He is now manager of a large farm in Mason County and an expert agriculturist.

A production of the Spakespearean tragedy "Julius Caesar" will be given in Dicker Hall, Friday evening at 7:30 under the auspices of the Department of Extension. The admission will be 35 cents. The film has never before been shown in Lexington and a large crowd is expected to see it.

ARTS AND SCIENCE JUNIORS

All juniors in the College of Arts and Sciences who have not as yet obtained a blank information card to be filled out for the 1922 Kentuckian will find the cards in their mail boxes in the basement floor or the Main building. All cards must be in at the Kentuckian office by Monday November 21 at the latest.

Catherine Fields accompanied Gladys Platts to Louisville last week-end to visit with the latter's relatives.

Robert Shipmann spent last week-end at his home in Shelbyville.

Caroline Nicholas visited with her parents in Shelbyville last week-end.

Fannie Heller visited at her home in Paris this past week-end.

Mary Faith Huffaker visited with Retsy Helburn at the home of the latter last week-end.

Virginia Duff spent the week-end past with her parents at her home in Mount Sterling.

Mrs. Stuart McCloy, of Bardwell, visited with Mary Royster at Patterson Hall this past week-end.

Ruth Turner accompanied Patsy McCord to her home in Louisville to spend the week-end.

Lucy Kavenaugh spent the week-end at her home in Lawrenceburg.

Lucille Yungblut, Adaline Mann, and Ilma Thorpe spent last week-end in Louisville at the home of Catherine Weekly, who was graduated from the College of Arts and Sciences last spring.

Those who spent last week-end at their homes in Louisville were: Elizabeth Atkins, Lucille Wagner, Dorothy Blatz, Estella Kelsall, and Clacence Hubboch.

Jessie Fry Moore, Mable Rees, Catherine McMurtry, Mary Peterson, and Elizabeth Kimbrough spent last week-end at their homes in Cynthiana.

Mable Todd, Amanda Forkner, Ollie Mae Estes and Lucy Gardner spent last week-end at their homes in Winchester.

Rachel Logan visited at her home in Bedford last week-end.

Georgia Terry visited with friends in New Albany, Indiana this past week-end.

Louise Barnes visited her home in Mt. Sterling last week-end.

SYMPHONY ORCHESTRA

Eugene Ysaye, for the past eight years successful conductor of the Cincinnati Symphony Orchestra, which will give two concerts, matinee and night, at Woodland Auditorium, Tuesday, Nov. 22, spent the summer at his home in Belgium and his king and queen honored him signally as leading musician of the royal chapel. It has been announced that the famous old musician will return to his native land at the conclusion of the present sea-

son and take up his art in the royal presence.

Ysaye has spent many summers in Belgium composing music and selecting compositions for his American concerts. His interest in the success of each season has been indicated by the care with which he arranged his program and the time he spent with his men. The excellence of the Cincinnati Symphony Orchestra is a tribute to his ability as leader, director and conductor. Ysaye will conduct the orchestra thru the night program and will be assisted by Modest Aloo for the matinee with Emil Heermann as concert master and the celebrated Salvi as harpist.

AFTERNOON PROGRAM

Special for Children
Ten Minutes' TalkThe Symphony
By Cincinnati Symphony Representative.

Overture—"The Magic Flute".....Mozart
Minuet from Symphony, No 8.....Beethoven
"Carillon," Finale from Suite

L'ArlesienneBizet
LargoHandel
Dream Pantomime—Scene from Haen-

sel and GretelHumperdink
NIGHT PROGRAM

Overture PatrieBizet
Symphony in B flat major, No 1

.....Schumann
I. Andante un poco maestoso:

Allegro molto vivace.

II. Larghetto.

III. Scherzo-Molto vivace.

IV. Finale—Allegro animato e grazioso.

INTERMISSION

Tone Poem, "Exile"Ysaye
For string orchestra without bass.
Entr'acte "Don Cesar de Bazan"....

.....Massenet
Ballet Suite SylviaDelibes

I. Prelude and les Chesseresses.

II. Intermezzo and Valse Lento.

III. Pizzicato.

IV. Cortège de Bacchus.

Seats for the Cincinnati Orchestra concert are now on sale at the Lexington College of Music, telephone 639-X. A special price of 55 cents will be made for each seat when a block of twenty seats is bought by teachers and students. The downtown seat sale will begin in the lobby of the Ben Ali theatre Friday, Nov. 18.

In order to stimulate the students in our schools to take more interest in the greatest musical instrument before the public today, namely, the Orchestra, I will offer two prizes of five dollars each for the best essay written on the subject, "The Benefit I Derived From Attending The Cincinnati Symphony Orchestra Concert."

Those eligible to the Senior Contest will be any student in regular attendance in our larger colleges, namely, University of Kentucky, Transylvania College, Georgetown College, Centre College, Kentucky Wesleyan College, Eastern Kentucky State Normal, Berea College, Asbury College.

Those competing in either of these contests must have attended at least one of the concerts given by The Cincinnati Symphony Orchestra at the Woodland Auditorium, Lexington, on Tuesday, November twenty-second.

The essays must be mailed to reach the Lexington College of Music not later than Thursday, December first. Essays must be typewritten and not longer than three pages of typewriting paper. The writer's name and address should not be written on and part of the essay, but on an enclosed card.

Capable judges will be chosen and their decisions will be made without knowing the names of any of the contestants.

There are students from twenty-five colleges within the radius of fifty miles of Lexington who attend these concerts, besides the students of the many high schools and private schools. We hope

that many students will enter these contests and make them a great success.

The two winning essays will be printed in the two Lexington papers, "The Leader" and "The Herald."

The special price of fifty-five cents is offered to students and teachers for the matinee of The Cincinnati Symphony when the tickets are purchased for twenty or more seats.

Most sincerely,

ANNA CHANDLER GOFF,
Manager of Artist Concerts.

PARRISH & BROMLEY Dry Cleaning and Pressing

152 S. LIMESTONE STREET

PHONE 1550-Y

QUALITY AND SERVICE

The F. D. Lawrence Electric Co.

Fourth St.—Cincinnati, Ohio

Electrical Supplies

Wholesale

Distributors for the General
Electric Co.

WARNER P. SAYERS.

Sec'y, Sales Mgr.

Benckart & FOTSCH

Proprietors

Eagle Barber Shop

107 South Limestone St.

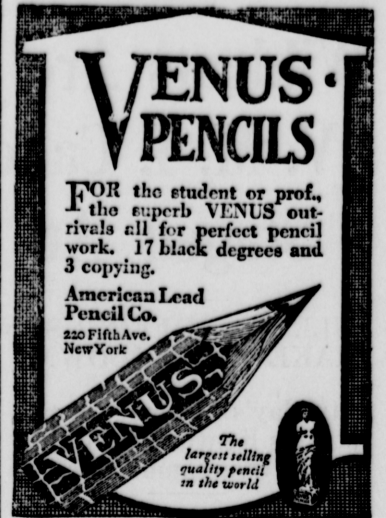
First-Class Work Guaranteed
Lexington, Ky.

TRANSYLVANIA PRINTING CO.

STATIONERY
and
FOUNTAIN PENS

258 W. Main Street

LEXINGTON, KY.



VENUS PENCILS

FOR the student or prof., the superb VENUS out-rivals all for perfect pencil work. 17 black degrees and 3 copying.

American Lead Pencil Co.
220 Fifth Ave.
New York

The largest selling quality pencil in the world

K

F O B S

In University Colors
Worthy Emblem of
University Pride
Price \$1.00

HEINTZ, Jeweler

East Main Street
Opposite the Phoenix
Lexington, Kentucky



George T. Martin

Haircut 40

Shave 20

Opposite the Phoenix Hotel

DANCE MUSIC

Why not patronize a University Orchestra
THE UNIVERSITY TRIO AND THEIR
ORCHESTRA
Ed Gregg, Red Sanders, Harry Brainsford
Reasonable rates
Three to six instruments

COLLEGE SHOES For COLLEGE MEN

New Scotch Grain Leather
and Brogue Patterns

The Sample Shoe Co.
SOUTH UPPER STREET

Lexington Agency W. L. Douglas

Alumni Notes

Home coming at Lexington on Thanksgiving Day continues to be one of the principal topics of conversation among alumni and the faculty and students of the University. A large number residents of the campus than usual will be in the welcoming committee this year. Old fashioned turkey dinners at the homes of old grads, faculty and friends of the University will feature gatherings at noon supplemented by a special at the Lafayette hotel preceding the football game on Stoll Field.

The Home Coming party at the Phoenix following the game, 4:30 to 8 o'clock will include a get-together in the parlor, on the mezzanine and in the ballroom, card parties everywhere and dancing during the entire period. Supper will be served in the ballroom. Co-eds, from the student body and from the alumni, resident and from throughout the State, will be there in large numbers.

The Wildcats and the Volunteers will be guests of honor at this party. Tables have been reserved also for some Tennessee alumni who will accompany their team. Novelty souvenirs for all guests have been obtained by the Home Coming Committee.

—X—X—

Rural Kentuckian Revived

Publication of the Rural Kentuckian has been resumed by the College of Agriculture. An effort is being made to include all alumni of that College among subscribers to the paper, a monthly, which costs \$1 a year.

—X—X—

Tom Gorman '20 is with the John P. Gorman Coal Company at Diablock, Perry County, Kentucky. There are now more than a score of Kentucky graduates in the county.

—X—X—

J. A. Brittan '18 of Wildcat fame is a partner in the Holden-Brittain Supply Co., Barclay Bldg. Denver, Col.

—X—X—

J. S. Misrach '20 who cavorted around in the outfield for the Wildcats, will go South with the Pirates in the Spring according to reports that have trickled to the Blue Grass. Misrach is now in the sales department of the Pittsburgh Electric Company. He played semi-professional ball during the summer.

—X—X—

Captain Henry P. Lewis ex-'18, who has been with the 3rd Division at Camp Pike, Ark., was a recent visitor on the campus. He says his next station will be in the Islands.

—X—X—

Eastern Basketball Trip

Negotiations are still under way for an eastern trip for the Wildcat basketball quintet, 1921 Champions of the South. Reports from a committee of alumni in New York indicate that arrangements may be made in the next few days for a game with Yale, Harvard, Princeton or Cornell. Three or four other games would be played with teams along the Atlantic seaboard.

Coach Buchheit is working hard with new material until the close of the football season when last year's Champs will return en masse to the floor and start training for the greatest season they have ever had. Three of the Champs are on the football squad.

—X—X—

Loan Fund Grows

Considerable increases in the Student Loan Fund are in prospect with large receipts from The Mikado, annual student opera, from a lecture series by Mrs. W. T. Lafferty, by various similar enterprises and by direct contributions from the alumni. The alumni were original enthusiasts for the Loan Fund and have been active in its behalf since the beginning.

—X—X—

Make Reservations Now

Demands for seats in the alumni section at the football game Thanksgiving Day have been brisk in the last few days, and seats are \$1.50 each. A check or money order should accompany each request to the Alumni Secretary for reservations. One day has been added to the time originally allotted to the alumni for making reservations. All orders must be in by noon Tuesday, November 22.

Seats unsold by noon Monday for The Mikado will be placed on general sale at \$1.50 each in the Alumni Section. From

all indications this will be the most creditable amateur musical performance ever produced in Lexington.

—X—X—

Trustee Ballots Come In

Approximately 500 ballots in the election of an alumni member for the Board of Trustees have been received already, more than twice the total number cast in the primary election. Ballots will be tabulated at the December meeting of the Board of Trustees, December 12.

Alumni who have lost their ballots or have not received them should write at once to Mr. Patrick, Secretary of the Board, at the University. Competition for the post has been keen due to the greatly increased interest of alumni as a whole in affairs on the campus. Local alumni clubs and an efficient organization by classes have contributed largely to this. The work done by class secretaries has surpassed all previous records.

—X—X—

Legislation is Problem

Favorable action by the 1922 General Assembly of Kentucky on University needs is still one of the principal matters of concern of alumni. The great awakening in regard to educational matters that has come about in the State in the last few months is expected to result in a more liberal attitude on the part of the legislators but local alumni clubs and the Alumni Association are planning to take precautions against every contingency which might place the University's problems in the background.

—X—X—

Election is Near

The Executive Committee of the Alumni Association which will meet at an early date will make recommendations for the date of elections in local alumni clubs where such provision has not been made already in by-laws. Most of these clubs elect officers at the beginning of each calendar year. It is the plan of the Executive Committee to have all contemplated changes in personnel of executives made in time to make possible prompt co-operation at the beginning of the session of the Kentucky legislature which will convene in January.

A more far-reaching drive for new members than has been attempted heretofore will be planned by this committee, including a movement to double the number of life members for which the fee is \$25. It has been intimated that this fee will be increased soon to correspond with that charged by other associations.

—X—X—

Don't you want to see how the old school is growing? Try looking through one of the Kentuckians of 1922 and get the old thrills that only your memories of campus days can give.

It is going to continue the succession of better annuals that you have watched

since Naught Three or Eleven put out the "best" yearbook of old State. How you can realize the changes that are happening to your school best by its representative student production, the yearbook and you are urged to send in a subscription of \$4.00 to the business manager of the Kentuckian, before November 19, now, because after that date the subscription prize is to be 50 cents more.

Maybe you won't think the Kentuckian of '22 good when you see our stunning color plates, the latest effect made popular by the art critics and devotees of Fish, and all illustrative work under the direct supervision of Prof. Carol Sax, of the Art Department. (We hope you know that old "State has a Art Department, and have kept up that well with the doings of your Alma Mater.)

Maybe you edited the Kentuckian once and are now rich and would like to establish a memorial fund to your valiant efforts, by turning over an endowment of several thousand so that the Kentuckian may surpass even the grandeur of a Lucky Bag, or Howetzer, both with a federal reserve for plates and cuts. Illinois provides seven thousand for their Illio just for plates. Maybe all this is just what you want to do, but you can't do anything but subscribe.

Then make your check to C. V. Watson, Business Manager of the Kentuckian. He's M. L. Watson's ('18) kid brother. The editor, Frances Marsh, is the last of the Marsh family, Henry, '14, John, '16, and Ben G. '19. You remember them, too.

Between Us

(Comments of alumni on matters of interest are always welcome—Alumni Secretary.)

Philadelphia Alumni Meet

"I am taking advantage of a holiday to let you know about the Philadelphia Club. Enclosed find dues for C. M. Roswell '08, Elizabeth Farra '16, H. Berkley Hedges '14, George C. Lewis '13, Chas. C. Schrader '17 and Chas. L. Templin '19.

"Dean F. Paul Anderson was the guest of honor at our last meeting held at the home of Frank Daughtery '01 and Mrs. Daughtery, at Jenkintown. Twenty attended. Dean Anderson gave a short talk on Kentuckians and the University. He was much impressed with our idea on holding meetings at the homes of the several members, and Mrs. George C. Lewis, Bryn Mawr, December 10."—C. L. Templin '19 Secretary. 1421 Arch Street, Philadelphia.

—X—X—

"Enclosed herewith find my check for two smackers which will put me in good standing, financially at any rate. James T. Lowe '12, our New York Club Secretary and an efficient one too—and I are still batching it together, both well and trying to be good citizens. One of us is very, very well and the two of us might pass as a recommendation for some patent fattening food, one showing Before and the other After. You should know

which is how. Good luck and best regards to the folks back in the Blue Grass."—J. Ray Duncan '12, 400 West 151 Street, care Halsted, New York City.

—X—X—

"The Alumni Association is to be congratulated on its new policy of liaison. During the past two or three weeks I have been flooded with letters in regard to alumni matters and general University news. I am now and have been for years a life member of the Association. There are about half a dozen Kentucky alumni in South Africa scattered from the Cape to the Zambezi, about 2,000 miles. I am hoping to get a few of our members together soon and if I succeed you will hear from us. I am adding another Kentucky man, an alumnus, to my staff, Harlan Russell Halbert '20, I wish to thank you for keeping us posted about everything."—W. H. Scherffius '99, chief of Tobacco and Cotton Division, Union of South Africa, Pretoria.

—X—X—

"I enclose items from a recent letter. I have written to each member of my class asking for news and alumni dues. Whether you ask for news, subscription or contribution, John W. Willmott '95 is always prompt to respond. He is a successful lawyer of Wewoka, Oklahoma, but plans to move to California next summer.

mer. He says he hears frequently from T. R. Dean now in Miami, Oklahoma, and from 'Uncle Billy' Powell who is a consulting horticulturist in Yakima, Washington. Mr. Willmott expects to be in Kentucky in the next six weeks. The real news in his last letter is about the arrival of a son, named Robert William. This makes a family of four sons and four daughters. Mr. Willmott receives the Kernel and finds it interesting reading."—Mary Didlake '95, class secretary. 481 East Main Street, Lexington.

NOTICE

I am calling attention of students and faculty to concerts to be given by Cincinnati Symphony Orchestra on November 22nd. Miss Goff has made a special rate of 55 cents to students for the matinee. Students who desire to go should get excuses from their Deans if the engagement conflicts with their regular work.

(Signed) FRANK L. McVEY.
President.

Fred K. Augsburg, '21
Touring Manager
LEXINGTON AUTOMOBILE CLUB

Sunday November 20, 7:30 P. M.

An Address to Students
"THE RIGHT TO LIVE"

CENTENARY METHODIST EPISCOPAL
CHURCH

North Broadway at Church Street

V. OTTEMER WARD Minister

Address followed by Social Hour:

Light Refreshments

ALL STUDENTS WELCOME

E R S M
V E I G E
E B N B
R M N E
Y E O R
M E U N
W

Kentucky's hope for a greater prosperity and happiness lies in the development and expansion of the University of Kentucky. Former students and graduates have the responsibility more than others for assuring success to that program.

There are 1,000 graduates and 13,000 former students who were not enrolled in the Alumni Association last year. Dues, including the Kernel, are \$2 from July 1, 1921 to June 30, 1922. A drive for members is on during November. How many will you get?

HERBERT GRAHAM,
Secretary.

The Phoenix Hotel

Invites You To Make It Your Down-Town Headquarters

Newly fitted and furnished rooms at reasonable rates make it a very attractive place to stay. Recommend it to your visiting friends and relatives.

SIX NEW BOWLING ALLEYS

Just Opened. Enjoy a healthful contest. Entrance through Billard Parlor.

Phoenix Hotel Company

THE KENTUCKY KERNEL

Published every Friday throughout the College year by the student body of the University of Kentucky.

The Kentucky Kernel is the official newspaper of the students and alumni of the University of Kentucky.

Subscription, One Dollar and Fifty Cents a Year. Five Cents the Copy

Entered at Lexington Postoffice as second-class mail matter.

Editor-in-chief
GERALD GRIFFIN, '22
Phone 4095-2117-Y

Managing Editor
IRENE MCNAMARA '23
Phone 2117-Y-24

ASSOCIATE EDITORS
Keen Johnson '22
H. A. Taylor '23

SPORT EDITORS
Norris Royden Arthur Cameron

News Editor
Katherine Conroy '23

STAFF PHOTOGRAPHER
William Williams '23

BUSINESS MANAGER
Burton Prewitt '22

ADVERTISING MANAGER
L. B. Hall '23

CIRCULATION MANAGER
Gleen Tinsley '22

Reporters

John Albright '23 Mary Royster '23
Arlie Hammond '23 Elizabeth Ellis '24
Eison Davidson '24 Hawley Knox '24
Margaret Gunn '24 Amanda Forkner '22
Ruth Hughson '23 Elsie Rache '23
Georgie Lee Murphy '24 Margaret Lavin '24
Adeline Mann '22 John R. McClure '25
Eugene Young '25 Emmett Bradley '25

NOVEMBER 18, 1921.

ENGINEERING ISSUE

This issue of the Kernel has been labeled the Engineering issue and it is easy to reason why the title after viewing the front page. This is the first time that the Kernel has ever issued a number primarily for any one college in the University and it is more or less of an experiment which we hope has been a success.

The students of the College of Engineering are to be congratulated on having energy enough to gather the news of their college and persuade the editor of the Kernel that they were worthy of a special issue of the publication. This plan may or it may not please the student body but it is our hope that it will give the students and alumni of the University an idea of the working of the College of Engineering.

The next issue of the Kernel will be the Homecoming Issue and if possible will be published Thanksgiving day in order that the former students who return to their Alma Mater on that day will have an opportunity of reading the news of the University while it is still new. Following the Homecoming issue the staff of the Kernel hopes to publish an issue for each of the colleges on the campus but in order to do this it is necessary to have the co-operation of the students of the various colleges.

THE SU-KY CIRCLE

At last the University can boast of a student organization which really does things. The Su-Ky Circle has been on the campus only a year, yet in its brief existence it has accomplished more than any other organization on the campus.

Only a few years ago there was no such thing as spirit to be found in the University. Knocking was the order of the day and there was nothing within the walls of the school which was not a subject for the pessimistic attacks of the hammer "toters" who roamed at large.

Today there is no better school spirit to be found anywhere than that which permeates the University of Kentucky. The students are behind all the school activities; everyone is a booster and there is a brighter outlook than there has ever been before.

Can we give the credit for this marvelous change to the Su-Ky Circle? In a measure, yes. Representing every organization on the campus, the Circle is able to bring the views of the entire student body before its meetings. Discussions are indulged in concerning needs of the University and students and means are taken to remedy or promote

them. Action is immediately taken and results ensue.

The Su-Ky has received hearty co-operation of the student body or it could never have functioned as a helpful influence. It has received the recognition of the faculty who do not hesitate in calling upon the Circle when it is imperative that worth while things be done.

STUDENT LOAN FUND

Perhaps there are students on the campus who have never heard of the Student Loan Fund and who would not care to learn further about it even if they had heard about it, but there are a great many students who look upon it as a Godsend. There are many students now in the University who, were it not for this fund, would not have the opportunity of finishing their education.

The faculty has taken great interest in this fund and has done everything in its power to make it a success. It is now time for the student body to take a hand and give the faculty all the cooperation that is necessary.

Even the townspeople are lending their aid in this worthy undertaking and it is the pleasant duty of the Kernel to express its appreciation to the members of the Kiwanis Club of Lexington for their timely interest in the Student Loan Fund.

DEAN ANDERSON WRITES OBSERVATIONS

(Continued from page 1)

considered the "master iron maker of the world" his principal ambition seems to be to inspire others to attain the ideal successes of life through finding happiness and achieving much. A striking thought in his address was that if he could select his own monument he would not ask for one of marble and bronze of stately design but he would like to rest by the side of long rows of flaming stacks and busy mills always alive, supplying labor to countless men, making steel for the workshops of the world.

On October 17th, at a meeting of a prominent New York Society of Engineers where there were 105 persons, eleven came from the University of Kentucky and at least three of these men were the leading spirits of the meeting.

Mr. David Francis Crawford, formerly General Manager of the Pennsylvania Railroad Lines West and now an official of four important industries in Pittsburgh, a number of years ago was attracted to the University of Kentucky through Mr. William Gibson, railroad executive and manufacturer and a long devoted friend to the University, whose interest in the University is frequently expressed. Mr. Crawford has collected one of the notable libraries in Pennsylvania. His will states that this library is to be given to the University of Kentucky.

On October 26th, Mr. H. W. Wendt, President of the Buffalo Forge Company entertained at dinner all of the Kentucky Alumni in and about Buffalo and on this occasion there was organized a Buffalo Chapter of the Kentucky Alumni Association. At this dinner Mr. Wendt expressed in very definite terms, his appreciation for the Kentucky engineers who have been more responsible than any set of men from any other university in America, in the up-building of this great business.

During the last three months I have met 110 graduates of the University of Kentucky from the Engineering College. These men in every instance, showed evidences of achievement and they represent to me the best examples of progressive and intelligent American youths. Nothing gives me more satisfaction and pride than to come in contact with these men who have grown from rugged Kentucky boys into men of distinct leadership.

On October 22nd the Philadelphia Alumni were entertained by Mr. and Mrs. Frank Dougherty in their lovely suburban home just out of Philadelphia. Memory brings back little Frank Dougherty in his school days. I remember how he used to sit at noon time with his lunch over his drawing board. I can see the beaten-biscuit-country-ham-sandwich in one hand, pencil in the other, as he worked at some interesting problem of his school work. Perhaps it would be of interest to know that Frank Dougherty was responsible for the first electrification of an American railroad. It was a Pennsylvania branch between Philadel-

phia and Atlantic City and the record time in which the two million dollar power plant was built is a monument to the American Engineer's power or organization.

A few days ago I received a letter from John Carmody of the class of 1908. Carmody has evolved from a rather indifferent engineering student to one of the outstanding engineers of the steel-making world. He was responsible a few years ago for the design of the largest blast furnace ever built and this great furnace of the Cambria Steel Company is an active monument to his skill. At the present time John Carmody is chief engineer on the installation of a fifty million dollar steel plant in India. The great iron deposits of the world are not in America or on the continent but in the Far East where the purity of the ore is in the neighborhood of 70% in contrast with that of 45% in America and 38% on the continent.

Another thing of particular interest to me is the placing of the future engineers from the University of Kentucky where they will have the greatest opportunity for the exercise of their talents. Up to the present time we have been able to secure definite places for a considerable number of men who graduate in the class of 1922. During the year as I return to Kentucky I hope to be able to bring a number of men from this section of the country whom we are trying to interest in the "little engineering school on the hill."

A strange feeling of pride and emotion fills me whenever I come in contact with other technical schools. It is a fortunate condition of affairs that we have in our student body a distinct type of American youth and not an unwieldy body of young men studying engineering who in such numbers can learn only technical things to the exclusion of the more important elements of a college man's life. The personal contact of student bodies in a small technical school is of inestimable value. Many problems of the big world are settled in the little academic atmosphere, so we expect our graduates to assume at once an attitude of poise and strength in industrial affairs.

I miss the daily contact with the students of the University, so I find myself

frequently drifting over to the laboratories of the Carnegie Institute of Technology. They have been kind enough to invite me to address them on the evening of November 9th.

America, during the next twenty-five years, will be the "workshop of the world." There is every indication in this locality of a satisfactory adjustment of manufacturing interests. Each week new furnaces are being put into operation. A few days ago a contract was received from a prominent railroad for 44,000 tons of rails. It takes two million tons of rails a year to keep up the normal demand of American railroads. About half of this amount has been supplied in the last five years so it is readily seen what the steel mills must produce in the next few years. General industrial prosperity has always followed a stable production of iron and steel.

I am proud of the spirit of accomplishment that prevails among the faculty and undergraduates of the College of Engineering. I greet you with the hope that you will enjoy to the fullest extent the opportunities that you have at the University of Kentucky for laying a secure foundation of leadership in the industrial life of our country.

WILDCATS ARE VICTORS OVER V. M. I.

(Continued from page 1)

began another march down the field. This drive was soon stopped however. The 'Cats with the ball in their territory near the center of the field started an attack that looked serious for the Virginians. The interference stressed upon in practice before the V. M. I. contest did all that was expected of it, and Fuller made 30 yards with perfect blocking paving the way. Lavin repeated the maneuver and the ball was on the enemies' 15-yard line. A dropkick failed and the Soldiers regained the oval.

In the third quarter Fleahman, whose work, often interrupted by injuries, stamps him as the best tackler in Kentucky, continued to shine as a blocker of ability, and took the pigskin from a Cadet back who was just ready to pass. Slug went 20 yards before he was tackled from behind. This piece of meritorious work paved the way for Kentucky's

second touchdown. Fuller made four yards around left end, and then lost several yards upon being tackled behind the line. On the next play Lavin shot a pass to Bruce who was waiting over the goal line. Fuller again kicked goal making the score Kentucky 14, V. M. I. 0.

The fourth quarter found the Virginians desperate. Their record to date boasts of a score in every game and they could not return to Lexington, (Virginia) without tasting a piece of Wildcat. The Cats were not to be outdone, however, and they worked the ball toward the opponent goal. V. M. I. held and taking the ball, they went rapidly down the field using passes and end runs to perfection. In the last few minutes they crossed the State line. The Cadets made the kick and the score stood Kentucky 14, V. M. I. 7. The final whistle blew with the ball in midfield a few plays after the Soldier touchdown.

MINING LABORATORY TESTS SHALE

(Continued from page 4.)

these shales. From the work that has been done it may be conservatively estimated that the deposit mentioned, as a whole, represents the stupendous aggregate of forty five billion barrels of crude oil which is far more than can ever be expected to be recovered from ordinary wells.

The crux of the situation lies, then, in recovering the oil from the shale and the experiments mentioned previously have been conducted with the purpose of developing a machine or retort which will efficiently and economically produce oil from shale.

A laboratory machine, designed along radically new lines, has been built, the results from which have been more than satisfactory. At the present time a commercial size machine is in process of construction which, if it repeats the success of the smaller model, will go far toward solving the problem and will not only bring great wealth to Kentucky from land otherwise valueless but will also help the Nation as a whole in its great problem of an ever increasing oil consumption and an ever decreasing oil supply.

Every man should study himself, decide what role he's going to play in life, and then dress the part.

Many an important business transaction has been carried through, and many big position won, because the man wore such Clothes as we're offering for Fall.

There's a long story of quality and value behind every Suit—and the Suit itself can tell it best.



Copyright B. K. & Co.

HATS, SHOES and FURNISHINGS For The College Fellow

GRAVES, COX & COMPANY

Incorporated

ARTICLE BY DR. WIEST GAINS RECOGNITION

Study of Economics In Kentucky Outlined In Courier-Journal

An article by Doctor Edward Wiest, head of the Department of Economics and Sociology in the University, accompanied by a picture of its author, appeared in the magazine section of Sunday's Courier-Journal under the heading "Economics in Kentucky." Doctor Wiest presents in a comprehensive fashion the scope of the study of Economics in Kentucky and its aims and accomplishments in our cultural as well as business life.

After a general survey of the meaning of economics the article takes up its specific application to the needs of our locality. It says, in part:

"If the primary aim of education is to adjust, the individual to life, to train him for citizenship, and to enable him to function properly, the student can by no means afford to leave untouched the subject matter of economics. All citizens should be made familiar with its fundamental principles. In an elementary way it should be taught in every high school and state in the nation.

"The rank and file of our population are familiar with the fact that we have professional schools for the training of ministers, lawyers, physicians and dentists, but it is not so generally known that schools of commerce are being rapidly established for the training of a business career. The University of Pennsylvania organized the Wharton School of Finance in 1881 and was the first institution in the United States to take such a step. Since then all the larger universities of the country have taken similar action."

Doctor Wiest shows how this study fits one for business life by bringing him

in contact with specific problems, with the psychological aspects and underlying bases of economic questions. All of these help develop the initiative, aggressiveness and originality necessary to keener business competition of the future.

Fraternity Scholarship Will Be Rewarded

A loving cup will be given to the fraternity having the highest scholarship standing at the end of this semester by the University Y. M. C. A. It will remain in the possession of the fraternity for one semester and if the same fraternity is successful in winning it four consecutive or six non-consecutive times it will be their permanent possession.

The following fraternities are privileged to try for the cup: Sigma Nu, Kappa Alpha, Alpha Tau Omega, Pi Kappa Alpha, Alpha Sigma Phi, Delta Chi, Sigma Chi, Kappa Sigma, Sigma Alpha Epsilon, Pi Kappa Tau, Phi Delta Theta and Alpha Gamma Rho.

Strollers Entertain Eligibles With a Tea

Members of the cast of the 1921 Stroller production, "The Admirable Crichton" will entertain the new eligibles of the organization and all wearers of the Stroller pin with a tea in the Women's rest room in White Hall, at 4:30 o'clock this afternoon.

The program arranged for the afternoon will be composed of two of the best plays presented during preliminary tryouts, "on Bail" with Ruby Lee Dale, Kenneth Tuggle and Harry Petrie and "An Angel Intrudes" produced by Anne Hickman, Luman Gilma and William Blanton.

The committee in charge of arrangements for the tea are Eleanor Morse, Mary Peterson and Katherine Conroy. All eligibles admitted this year and all wearers of the pin are invited to attend the tea.

COMPANY "B" LEADS UNIVERSITY CADETS

According to Monthly Report, Company "C" is Close Second

The monthly report of the standing of the cadets in the University battalion is published by the Department of Military Science. Company "B" leads the three companies with a total of 175 points for the month. Company "C" follows with a total of 172 points and Company "A" is third with a total of 166 points. The race for first place was a close one and very little difference is noted in the entire make up of each company.

The cadets are graded daily and the number of hours devoted to each subject is counted, averaged and graded according to the number of points designated. The grades are averaged and made up from all the subjects in the entire course which includes, attendance, daily recitations, theoretical and practical drill for all cadets, military courtesy, grenades for the sophomores and juniors, musketry for the sophomores and seniors, command and leadership for sophomores, juniors and seniors, 37 millimeter gun practice for juniors, military history for seniors, and general discipline for all cadets.

Each month the number of points made by each company will be added to those of the month preceding and at the end of the school year the sum total of each company will be taken and to the company averaging the largest number of points will be awarded the mammoth silver loving cup, presented by the University authorities.

Do It For Kentucky.

GRIDIRON MENU.

Oct. 1—Kentucky 68, Wesleyan 0.
Oct. 8—Kentucky 28, Marshall 0.
Oct. 15, Kentucky 14 Vanderbilt 21.
Oct. 22, Kentucky 33 Georgetown 0.
Oct. 29—Sewanee 6, Kentucky 0.
Nov. 5—Centre 55, Kentucky 0.
Nov. 12 Kentucky 14, V. M. I. 7.
Nov. 24 Tennessee at Lexington.

Pay Your Alumni Dues.

Hours
7 A. M. to 6:30 P. M.
Saturday 9:30 P. M.

Suits Pressed .35
Sponged and Pressed .35
Dry Cleaning 1.25

REPAIRING AND ALTERING A SPECIALTY

THE STAR SHOP TERRELL & REESOR PROPS.

Work Called for and Delivered

Phone 2018-X

Immediate service and
Perfect Satisfaction.

PATRONIZE THE UNIVERSITY BOYS.

DEPARTMENT OF MUSIC UNIVERSITY OF KENTUCKY

Presents Its

Annual Comic Opera

Sung by the College Students

MIKADO

AT THE WOODLAND AUDITORIUM

Thanksgiving Night

22 — Orchestra — 22

56 — Singing and Acting Chorus — 56

Special Japanese Stage Setting and Costumes
Designed by the Art Department

Reserve Seats \$1.00, \$1.25, \$1.50

University Book Store

Su-Ky Circle

Campus Togs

Clothes For College Men

Also Shoes, Hats, Furnishings

Graddy-Ryan Company

Incorporated

MONOGRAM STATIONERY

CALLING CARDS

CHRISTMAS GREETING CARDS

COME IN AND INSPECT OUR LINE
FRAT JEWELRY AND COLLEGE NOVELTIES

Victor Bogaert Co

THE HALMARK SHORE

LEXINGTON KENTUCKY

MISS SPURR'S DANCING SCHOOL

Special rates for students in classes and
private lessons.

Regular dances for University Students

Thursday and Saturday nights

Opp. Phoenix Hotel

Phone 6268-R or 4503-X

BACKWARD SEASON AND
UNFAVORABLE WEATHER CONDITIONS

Forces This Sacrifice Event

LOVENHART'S
MID-SEASON
CUT PRICE

SALE

Take Advantage of This
Money Saving Opportunity

Dress Up Thanksgiving

"PREMIER" AND "HAND CRAFT" CLOTHES

Chelson
Quality
HATS

Wilson Bros.
High Grade
UNDEWEAR

"Eclipse"
"Wilson Bros"
SHIRTS

Bradley-Knit
and Rugby
SWEATERS

Loevenhart's
CASH ECONOMY STORE
261 WEST SHORT ST., LEXINGTON, KY.

DR. GOLDSMITH SPEAKS ON SPANISH AMERICA

**Chapel Address Pleases
Audience: Interesting Infor-
mation Given**

Dr. Goldsmith, the editor of the Inter-American magazine in New York, and who has spent many years in South America, addressed the freshmen in the Chapel, Friday, November, 12, on "The Lands of Unknown Wealth."

He opened his talk by pointing out the fact that the United States was the wealthiest and most highly recognized country in the world at the end of the war, but since that time has declined because we, the United States, did not investigate and make an inquiry into European affairs. The torch of civilization was in our hands but we did not carry it forward. The greatest cause of this was our provincialism and our unquestioning attitude. Hence we were outsiders in the full knowledge of Europe.

Our ignorance has also been displayed with respect to South American countries. There lies south of us a great unknown treasure which we ought to investigate. These South American countries produce not only everything that we do, but immensely more.

As to Brazil we cannot imagine what she is going to be. She will progress more in a hundred years than the United States has developed since Washington tilled the banks of the Potomac.

Therefore it behooves us to investigate these unknown realms and enter into the society of nations. If we do not, we must suffer and so will others. Our leadership demands this and we must co-operate with our friends in the South.

Dr. Goldsmith made it clear that he was not scattering propaganda, nor painting a beautiful picture of a dark object, but that he firmly believes that South American countries are deserving of our attention. Argentina and Uruguay have a much greater percent of European descendants than we have. Their laws and commercial methods are very similar to ours.

Dr. Goldsmith pointed out that the degree of civilization of a country can be determined by its system of penal punishment. He showed that because of this fact Uruguay is the most highly civilized nation of the Western Hemisphere. Thus we do not realize the great wealth and culture in South America. He stated, therefore, that it behooves every young American man or woman to become acquainted with the Spanish Language and thereby have access to one of the greatest literatures of the world, and to a new psychology by which we can better understand these South American peoples.

U. OF K. COMMISSION DISCUSSES PROGRAM.

**Men Who Visited Other Universities
Have Important Meeting**

The University Commission, composed largely of men sent by this institution to visit Northern universities last spring, held an important meeting in Louisville Thursday, November 17, to discuss the University program and means of procuring a larger apportionment from the legislature.

Luncheon at the Watterson Hotel was followed by an important business session.

Those expected to be present were: George Colvin, Frankfort, state superintendent; Rainey T. Wells, Frankfort; W. T. Fowler, Frank McKee, Versailles; President McVey, Dean Thomas Cooper, Herbert Craham, Ezra Gillis, Lexington; Lewis Humphrey, Louisville; Harrey Giovanoli Lexington; B. F. Forgey, Ashland; Thornton Connell, Louisville; E. L. Harrison, Lexington; E. H. Woods, Padesville; Clem S. Nunn, Marion; Newton Bright, Eminence; Joe Bosworth, Middlesboro; Charles H. Ellis, Sturgis; George E. Engel, Covington; D. W. Gardner, Sallersville; John Hager, Ashland; Stanley Reed, Maysville; J. D. Moquot, Paducah; W. K. Stewart, Louisville.

OLD CHEM. BUILDING UNDERGOES REPAIRS

The basement of the Old Chemistry building which is undergoing some needed improvements, will soon be in condition to serve as a physical chemistry laboratory for advanced chemistry students. These repairs will cost approximately \$2,700.

The entire basement floor has been cemented and the walls and new partitions plastered. Remodeled, this floor consists of a laboratory, hall and office. Three working tables with necessary equipment will be installed in the laboratory, to accommodate twelve students.

The old stairway and other inadequate equipment will have to remain on account of lack of funds. \$8,000 has been requested by Mr. Whipple, superintendent of grounds, for these repairs, but only a third of this amount could be obtained.

Emery Frazier Elected Representative From Forty-Fifth District

Emery Fraizer, of Lawrenceburg, a former student in the Law College of the University, was greeting friends on the campus Monday and Tuesday.

In the recent election Frizzy, as he was known on the campus, was elected Representative of the Forty-fifth Legislative district of Kentucky, which comprises Anderson County. His purpose in visiting the University was to get the viewpoint of the University as to its needs, so that he could be posted on the subject when the legislature convenes in January.

While in the University "Frizzy" was an outstanding Stroller, taking the leading part in every play the Strollers produced while he was a student. He was also a member of Sigma Chi, Lamp and Cross, Alpha Delta Sigma.

A. S. C. E.

The American Society of Civil Engineers is the oldest one of the Founder Societies. It was started in 1852. This was the last of the Founder Societies to amend its constitution to establish student chapters. The University of Kentucky Chapter of A. S. C. E. was organized last spring and was the eleventh Student Chapter granted a charter.

Membership in this society is extended to juniors and seniors in the college of Civil Engineering and the faculty.

The society meets twice a month and discusses various engineering topics. One of the main things now being considered is the beautifying of the premises of the Civil and Physics building includes sodding, making flower beds and building special designed reinforced concrete flower pots and boxes.

The officers of the Society are Henry J. Beam Pres., W. G. Blades Vice-Pres., Howard Glenn Sec.-Treas.

STUDY OF SPANISH IS AID TO UNITED STATES

**Possibilities of South American
Republics Beyond
Our Realizations.**

In an address on "Lands of Unknown Wealth," Mr. Peter S. Goldsmith, of New York, secretary of the Committee for International Conciliation, presented very forcefully to the students in chapel last Saturday morning the question of the growing strength and importance of the South American countries, and the benefits to be derived from making the people of North America proficient in the Spanish language.

In discussing our relation with these countries, the speaker pointed out the fact that the United States has not taken the leadership among them that she might have in the past, possibly due to our ignorance of conditions there.

According to Mr. Goldsmith "We inherit a prejudice against people of Latin and Spanish speaking countries, and of Southern countries, yet when we compare the people of South America with our own people as to their art, their culture, their hospitality, we find that they do not suffer from the comparison."

"They have possibilities far beyond our realization," Mr. Goldsmith declared, "and in another one hundred years their progress will far exceed the progress we have made since the days of Washington." Uruguay, he stated, is at present the most highly civilized country of the two American continents.

Mr. Goldsmith recommended, therefore, that every farsighted American become acquainted with the Spanish language which will bring him in touch with a larger group of people than any other tongue except English, and introduce him to the psychology of those who are our natural allies.

THIRTEEN GRADUATES TO RECEIVE DEGREES

**Members From All Colleges
in University are
Mentioned**

The principal discussion held in the meeting of the University Senate in the Little Theatre Tuesday afternoon, November 14, was the subject of conferring degrees on persons graduating in June of last year who were not present at graduation exercises. Thirteen graduates of the class of 1921 were recommended for degrees.

The persons selected for the presentation of degrees are:

College of Arts and Sciences: A. B.: Vivian DeLaine, Donald Dinning, Corinne Martin, Theressea Ross, Adele Slade; College of Agriculture: Bachelor of Science in Home Economics: Jane Bell, Elizabeth Threlkeld; Bachelor of Science in Agriculture: Yordie Young.

College of Engineering: Bachelor of Science in Civil Engineering: Walter E. Rowe; College of Law: Bachelor of Laws: Gus Bruner, Raymond Connell, Emmett Hatter, and Robert H. Tomlinson.

Lost—A Silver fountain pen with "C" engraved on it. Finder please return to Kernel office.

Buy your Kentuckian now.

UNIVERSITY LUNCH ROOM

"Home of Students"

Good Things To Eat At All Hours

Mr. and Mrs. W. M. Poulis—Props.

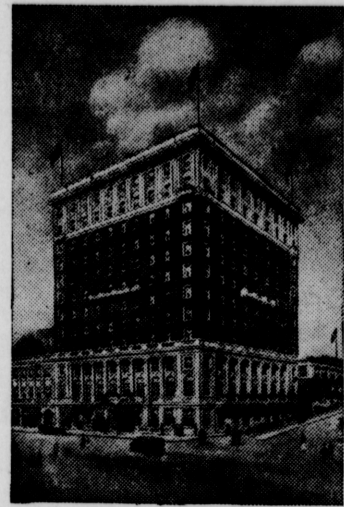
ROSENBERG BROS.

110 S. Limestone Phoenix Block

Jewelry at Popular Prices

We Solicit Your Xmas Trade

The Lafayette



"Where The Student is Always Welcome"

L. B. SHOUSE Pres. and Gen. Mgr.

Wm. Beasley

ASST. MGR.

L. B. Shouse, Jr.

ASST. MGR.

Boys—

**See Our Line Of
Styleplus - Overcoats**

**Every Smart Model of
the Season Represented**

Going at

\$25 to \$45

R. S. THORPE & SON

Incorporated

West Main St. at Mill

Lexington, Ky

J. D. Purcell Co.

Lexington's Largest Department Store

"Everything for the Student"

SQUIRREL FOOD

Editor, Squirrel Food
Dear Sir:

There was brought before the public in the last issue of the Kernel your exaggerated article on "How Girls Try to Be Popular." By no means did it meet with the approval of the majority of girls, and being one of the so called "stockinged sex" I take this as a means of defense in order that false impressions may not be created or girls misrepresented.

Just because a girl greets an acquaintance with a friendly "Hello there; how you?" is no reason to believe that she is a pop seeker for on the other hand if she passed you by with a "Good morning Mr—beautiful day is it not?", she would be branded as a big stiff and put on the reserve shelf until graduation day. If she passed without speaking she is called a snob.

Understand I am not questioning your being an authority on girls, but in order that your knowledge may not be quite so one-sided may I tell you just a little about the boys on the campus?

Boys are classified as: Squirrels, Lounge Lizards and CoCoos. Others are, selfish, meek, shy, bold, vain, shameless, fast, passionate sentimental, idlers, dreamers, artistic, Philistine, plebein, etc. All boys are conveited. Their theme of conversation is "I, Me, Myself and I."

The most outstand of these types is the Squirrel—he goes everywhere—crusades with Smith Jazz Hounds at subscription dances; is known in every small town in the State, and always takes a "keen woman" and a hip pocket flask.

They are easily detected by the springy walk, thrown back shoulders which they are constantly shrugging, tight suits with round leather buttons, flat crowned hat, loud necktie, perfumed handkerchief in coat pocket the corner of which usually has an initial or flower embroidered on it, hair parted in the middle with a patent leather shine (soap pomp). They sit on the bleachers at a football or basketball game and yell that the team is playing rotten, when in truth they couldn't even play a game of "Soccer" with the girls gym class. They wear tight belted overcoats and fasten the top button on their suits, thrust their hands in their pockets which throws the overcoat back over the hips.

They may be seen at every dance. While dancing they assume the position of a question mark, hold the girl's right hand high above her head, is a rather personal dancer, gets a death grip around her waist and exaggerates the "scandal walk" and modern dances. Their conversation is usually limited to "I've just got to get some sleep, I'm nearly dead. I have been to a dance every night this week and haven't been to bed for the last three nights at all. I met the "keenest woman" at the—dance. I'm telling you she could have me. She sure could "shake a wicked hip" I don't have time to study, but I can't let my studies interfere with my education. I went out last night to "mingle eyebrows" with my town girl; man she is some good looking jane! Every few minutes the above "insect" will take a cigarette from a silver vanity case and twist the cigarette into an amber holder about a foot long, then make the original remark that "Mother told me to keep away from cigarettes."

Cute are'nt they?

Next is the insipid sentimental fool, commonly known as the Lounge Lizard. The main difference between this type and the Squirrel, is that a "squirrel" is after girls and the Lizard is after a girl. His prey is usually some unsophisticated freshman, or at least some one who doesn't pretend to know as much as he does. He flirts at first thinking that it will make him more interesting when the fatal moment of introduction comes. He is a conceited "jack" and thinks that he can get a date with any girl, no matter how late he calls her.

He has the first date but picture shows make him nervous, so he prefers to stroll or hold down a bench in some secluded spot on Patt. Hall lawn. (He is in a class with Barney Oldfield). He can show you the moon when the moon isn't even shining; and can count the stars when they are hidden behind the clouds. He has a glass line, usually to this effect; "Lit-

tle girl every time I first set eyes on you I have wanted to meet you, to be alone and tell you how much I really love you." (Film broke here, but the supposition is that she listened and is still being rushed by this "admirer" or she did not listen and he gets dates with some other girl.) But the supposition is that she listened and is still being rushed by this "admirer" or she did not listen and he gets dates with some other girl.

If this does not meet with your approval I shall expect an answer in your column next week.

Yours for the home team,
Theethersex.

She—What is worse than a man who will make love to you in spite of all you can do?

Another She—One who won't?

Stolen Thunder

They say the country girl is shy
And full of dignity.
But, really it's the city girl
That seems most shy to me.

She flaunts a skirt cut rather high,
And quite a length of hose;
I'd say the city girl was shy
When you refer to clothes.

—Punch Bowl.

All things come to him who waits
But here's a rule that's slicker;
"He who goes for what he wants
Will get it all the quicker."

An interesting talk in which he related his experiences while on a recent five month visit to England was given by Jack Dicker at the regular monthly meeting of the Faculty Engineering Club Monday night. Prof. J. T. C. Noe rendered several of his poems which are always demanded and enjoyed by his audiences.

STOCK JUDGING TEAM OFF FOR WINDY CITY

(Continued from page 1)

steer riding abilities in this contest by riding their steers the longer and receiving the prize.

The 9 steers, 15 burrows and 18 sheep that will be entered in the Chicago Exposition, together with some of the Experiment Earm's best Horses, dairy cattle, beef cattle and hogs were exhibited in a parade on the pavilion.

F. J. Wedekemper, J. C. W. VanCleve, W. G. Finn, Clyde Watts and W. Howell, who will represent the College of Agriculture of the University of Kentucky at the Chicago International and take part in the Intercollegiate judging contest there, gave several demonstrations in stock judging.

Philip Edwards acted as ring master for the evening.

E. S. Good, Head of the Animal Husbandry Department of the Agricultural College and L. J. Horlacher, coach of the judging team, gave short talks.

An address by Dr. Frank L. McVey concluded the program of the evening.

The stock judging team which will represent the College of Agriculture of the University of Kentucky in the Intercollegiate Judging contest held at the Union Stock Yards, Chicago, November 26 will leave here Friday, November 18.

On its way to Chicago the team will visit prominent live stock farms in Kentucky, Indiana, and Ohio. It will then visit Ohio State University, University of Illinois and Purdue University. At each University the Kentucky team will enter in a contest with its representative team.

The judging contest will be held the first day of the International Live Stock Exposition, November 26.

The Kentucky team of which L. J. Horlacher is coach, is expected to make a good showing. This years team is the strongest that ever represented the University of Kentucky. At the International Exposition the team will judge three classes each of beef cattle, mutton sheep, hogs, and draft horses. The team will give oral reasons for the placing of two of the three classes judged. Members of the team representing University of Kentucky are: F. J. Wedekemper, J. C. W. VanCleve, W. G. Finn, Clyde Watts, and W. Howell. These men were presented with handsome gold medals, with blue enameled "K" on it, the date and name on the back. This done in recognition of their ability at stock judging.

CAMPUS CHATTER

Prof. J. J. Hopper, head of the dairy department, left Sunday night for Sherman, Texas, having been called there by the death of his father, Col. J. R. Hooper, who was drowned in Red River. Colonel Hooper was preparing a raft preparatory to a duck hunt when the accident occurred.

Roxanne Trimble and Elizabeth Ellis of the Alpha Xi Delta sorority gave several delightful musical numbers at the close of an interesting meeting of the Lexington chapter of the U. D. C. held Thursday afternoon at the home of Mrs. Charles Milward, 407 South Broadway.

There is an article in the last number of the Philippine Journal of Science on some strange new genera and species of Membracidae from the Philippine Islands. The insects are very remarkable and have never before been seen. The Greek names for the genera were proposed by Dr. Glanville Terrell of the Philosophy Department.

Milton Revill, one of the University's ablest students in dramatic production, has been elected stage manager for the production of the Mikado, a musical comedy which will be given under the auspices of the Department of Music of the University, at Woodland Auditorium as a closing feature of the Home Coming exercises, Thanksgiving Day. For the purpose of giving the children of the public schools opportunity to hear the opera, a popular price matinee will be given Wednesday afternoon, November 23.

Presley Atkins, alumnus of the University, now editor of the Pineville Sun, has recently been appointed a trustee of the Pine Mountain Settlement School at Pine Mountain, Ky.

Prof. Carl Sax, head of the art department, gave a most interesting address on American Poteries, November 9, at an open meeting of the art department of the Woman's Club of Woodford county. A valuable collection of pottery was brought by the club women of the county, the technical points of which were explained by Professor Sax.

Doctor A. W. Fortune spoke last Sunday evening to one of the largest joint meetings of the Y. W. C. A. and Y. M. C. A. held this year. His subject was "The Vision of God."

Special music was furnished by a quartette from the Lexington College of Music. Fleanor Heath was the student leader of the meeting.

The program of the Y. M. C. A. for the meeting of Sunday, November 20 consists of talks by some of the foreign students in the University. C. Stamatoff will talk on his native country, Bulgaria; A. Mandujama will tell about Peru and Vienna will take his native country, Brazil, for his subject. This promises to be one of the most interesting programs given this year.

The Membership Campaign of the Y. M. C. A. of the University of Kentucky closed last week after 258 members had been enrolled. By the time all the reports are in it is hoped that the number will be over 300. Because of the short duration of the campaign many of the students were overlooked. All who desire to join the Y. M. C. A. are requested to call at the office of the Secretary.

Professor J. T. C. Noe spoke in Owensboro last week. His subject was "The Great American Home."

During the history of the University of Kentucky there have been but two women who have even contemplated taking the full Engineering course. Of these, the first was Miss Margaret Ingles who graduated from the College of Engineering in 1916. The second is Katherine Cleveland who is now a sophomore in the Engineering College. Miss Cleveland is the daughter of Mrs. Charles Cleveland, 174 Park Avenue, Lexington. Although Miss Cleveland is but nineteen, she promises to be the coming woman Engineer of the University.

In Selecting a University-----

For a college education, there are five things to be taken into consideration:

1. The men at the head of the Institution.
2. The scholastic standing and ability of the Teaching Staff.
3. The location and advantages of environment.
4. Equipment, buildings, laboratories and libraries.
5. Cost.

In all these respects the University of Kentucky commends itself to those seeking a higher institution in which to carry on their education.

All Departments, including Liberal Arts, Sciences, Agriculture, Law, Education, Mining, Civil, Electrical and Mechanical Engineering.

Address

PRESIDENT FRANK L. McVEY

University of Kentucky

Lexington, Ky.

YOU ARE WELCOME

We are always Glad to See You
Trade or No Trade

PAY AS YOU WEAR
161 East Main

WEAR AS YOU PAY
Opposite Union Station

MAKE OUR STORE YOUR STORE
Come In and get Acquainted

Liberty Clothing Co.

RAY McGOWAN, Mgr.

ADA MEADE THEATRE

(WHERE THE BIG PICTURES PLAY)

3 SHOWS DAILY:
2:15-7:00-9:15

RESERVED SEATS
Call 612 (Try to get in)

NEXT WEEK—HAROLD LLOYD in
"NOW OR NEVER"



BECKER

"CLEANERS THAT SATISFY"

621-Y

The Candle Glow

A Tearoom for College People

152 East High Street



Luncheon, Afternoon Tea, Dinner
Special Service to College Parties
TELEPHONE 2062-y

You'll Find The College Girl--The College Boy At The

Strand Theatre

"The Best in Moving Pictures"

Ben Ali Theatre

"High-Class Vaudeville of 6 Big Acts"

Opera House

"Legitimate Attractions"

**UNIVERSITY ACTORS
VISIT WOMAN'S CLUB****Two Plays Presented Saturday Afternoon Before Lexington Audience**

Student players of the University presented "The Slave With Two Faces," and "The Importance of Being Nice," the prize Stroller try-out production, at the Woman's Club Saturday afternoon. Mrs. Sallie Bullock Cave, chairman of the play-giving department, had charge of the program.

Prof. Mikesell took the leading role in "The Slave With Two Faces" and his presentation of "Life," as master of those who cringe and fear him, and slave to those who are kings and queens, showed unusual ability as an actor and interpreter. Anne Hickman, attractive and talented, played the part of the first girl to perfection. The second girl's part was played by Kitty Conroy, whose ability on the stage has been shown in other plays, and in this as in others, she won praise. The minor roles were well given by Elizabeth Hopkins, Katherine Elliot, F. J. Wedekemper, W. C. Wadsworth and Hershel Harrington.

In "The Importance of Being Nice," snobbishness and human understanding met in the Ritz-Carlton and the presentation by the cast showed unusual dramatic ability. Eleanor Smith in the role of Constance Biddle and Helen King as Nancy Marshall gave clever impersonations of modern day tendencies and ideas. The other parts were taken by Alice Cassel, Louise Barnes, Alleen Arnold, Henry Taylor and Bobbie Brammer and were well played.

During the intermission between the plays, Sam Adams played two violin solos, accompanied by Mr. H. H. Fling, superintendent of Model High school.

SCRIBBLERS HOLD INITIAL MEETING

Literary Club Discusses Plans for 1921-22 Season

The Scribblers, a literary club of selected and enthusiastic writers of the University and parts of Lexington held its initial meeting this year at 5:45 o'clock Wednesday afternoon in the Cafeteria of the University. The Club was organized only last year and in spite of its limitations enjoyed a very successful and interesting season.

Miss Josephine Simrall, Dean of Women of the University last year is the only member who is absent from the club this term. During the 1920-21 season the Scribblers won high praise from Mr. Percy MacKaye, the well known author, who was their guest on the occasion of his two visits to Lexington.

Members of the club who were active last year are: Dr. and Mrs. Frank L. McVey, Dean Josephine Simrall, Miss Frances Jewell, Miss Marguerite McLaughlin, Mabelle Pollitt, Mrs. Matt Walton, Mrs. E. S. Goode, Mr. Carrol M. Sax, Mr. W. H. Mikesell, Professor T. T. Jones, Mr. Enoch Grehan, Professor J. T. C. Noe.

At the meeting Wednesday afternoon a business session was held and plans for the year were discussed. Also many names of members of the faculty and Lexington persons interested in writing were brought before the club.

Ninety One Miners Take State Examinations

The state examinations for mining foremen, in accordance with the recent law that mining foremen must hold a state certificate, were held here Monday, Tuesday and Wednesday of this week.

Ninety-one miners from various parts of Kentucky came to the University to take the examinations. More than 100 were expected to apply during the three days. State examinations for first and second class certificates were held under the direction of L. Blenkinsopp, chief of the State Department of Mines.

TAU BETA PI

The Tau Beta Pi Association was founded at Lehigh University in 1885 and has grown until it now has thirty-two chapters situated in the leading technical institutions thru out the country. The local chapter, Alpha of Kentucky, was established April 5, 1902.

Membership in the association is confined to those male students who, at the beginning of the last year of their course, shall have maintained an average rank of scholarship in the first one quarter of their class with an average grade of not less than seventy-five per cent or the equivalent thereof. The student who maintains the highest grade during his freshman and sophomore man and is initiated at the beginning of his junior year. In the local chapter

the honor man is given a reward of one hundred dollars in gold at the time of his graduation. All men who attain the necessary rank in scholarship, however, are not made members of the association for they must first be passed by a vote of at least three fourths of the active chapter. When voting on a man the things which are considered most are his practicability, initiative, and character.

JUNIORS DEFEATED BY SHELBYVILLE TEAM

The Junior class football team was defeated by the Shelbyville American Legion gridiron warriors on Armistice Day by a score of 13 to 7. The game was played on the ex-soldiers grounds, and was hotly contested throughout.

Outweighed nearly 20 pounds to the man, the third year eleven proved that brawn is not the only requisite of a football player. On a dry field, the lighter team would have performed to better advantage, but as the game was played in a heavy rain, the Shelbyville backs crashed through the Junior line for repeated gains.

The Junior's lone touchdown was made in the first quarter, after a series of plays had carried the ball to the fifteen yard line. Sauer attempted a drop-kick, which went wild, but which was fumbled by two Shelbyville players. Welch finally coralled the pigskin behind the opponent's goal line and Sauer kicked goal.

The punting of Sauer was a feature of the game, his average for punts being forty-five yards.

SOPHOMORES HOLD RICHMOND SCORELESS

Friday November 11 the Sophomore football team played the American Legion team of Richmond, Ky and in a hard fought battle on the Legionnaires home grounds, held their opponents to a scoreless tie.

During the third quarter, it looked as if the Sophs would score when Dewhurst made a forty-five yard run around right end. The Legionnaires line tightened, however, and put up a defense that the Sophomore team was unable to break through.

By way of variety the yearlings attempted to score on the Legionaries via the dropkick method, Hart executing two kicks in perfect form. A heavy wind, however, prevented the ball crossing the goal line.



1898, 300 kw-a. Unit

Beginning with what would now be called the tiniest sort of a unit, a turbine which had a normal rating of 400 hp. at 3600 rpm., Westinghouse has developed turbine construction to a point where three cylinder, two stage, turbines are now in service developing 100,000 hp. And a most significant fact about this development is that practically every step in this progress has been a step forward.



1921, 70,000 kw-a. Unit

**Francis Hodgkinson**

DURING the last twenty-five years power generation practice has been revolutionized. The steam turbine has definitely displaced the reciprocating engine as the standard prime mover in large generating equipments. And Francis Hodgkinson has had more to do with this achievement than any other one individual.

Mr. Hodgkinson came to this country along with the Westinghouse Licenses under the Parsons patents, in 1896, upon the recommendation of the inventor himself. Since that time practically every commercial steam turbine Westinghouse has built has been designed and built by him and his able associates.

In this quarter-century of steam-turbine development inventive genius has been paralleled throughout by practical level-headedness. There are few cases in engineering history where the record is writ as clearly and impressively as this. There can be nothing but credit for the engineer who puts his errors underfoot and rises upon them, and most of the world's greatest achievements have been so reached. The World also

honors progress that is surefooted and far-visioned, such as the development of steam turbines under Mr. Hodgkinson's direction.

Many inventions of tremendous value in steam turbine practice have been devised and perfected by him and his co-workers. Among the more important of these are the construction, in 1907, of the first low-pressure turbine to be built in America, and in 1911, of the first Bleeder type of turbine; the perfection, in company with H. E. Longwell, of the water-seal gland; a balancing machine for turbine rotors that is almost superhumanly sensitive; a trouble-proof method of supporting turbine cylinders; and a very superior process for affixing turbine blades to rotor and cylinder.

One of the fundamental Westinghouse policies is insistence upon the uttermost in engineering. The observance of this policy in form and in spirit has provided genuine opportunities for many men of remarkable engineering gifts, one of the most notable of whom is the man whose name appears as the title of this article, Francis Hodgkinson.

Westinghouse



Sue Harvard, Metropolitan Opera star, will appear at the Woodland Auditorium, Wednesday, December 7. Tickets have been placed on sale, and it is thought that a capacity house will greet Miss Harvard when she makes her initial appearance in Lexington. The Concert is being given under the auspices of the Kiwanis Club and the proceeds will go to the benefit of the Student's Loan Fund of the University of Kentucky.

ORGANIZATIONS MUST RESERVE ANNUAL SPACE

Staff Urges That All Mountings be Completed Dec. 1

The business manager of the 1922 Kentuckian is making one last plea to clubs, fraternities and organizations on the campus to arrange for space to be reserved in the annual.

It is compulsory that 25% of the amount for space be paid by November 25. The following clubs have requested space in Kentuckian but as yet no deposit has been made by them:

Pre-Medical club, Muhleberg club, Junior class, Sophomore class, Freshman class, Patterson Literary society, Henry Clay Law society, Graves County club, Horace Mann Literary society, Philosophical Literary society, freshman Engineers, sophomore Engineers, Kentucky Kernel staff, Foreign Press staff, State Press staff, Weekly Bulletin staff, Little Theatre, Men's Glee Club, Women's Glee Club, Shaler Geological society, Senior Mechanical and Electrical Engineers.

The following organizations have not arranged for space reserved in the annual:

Men's Pan-Hellenic, Kappa Alpha fraternity, Sigma Nu, Alpha Chi Sigma, Alpha Delta Sigma, Sigma Tau, Delta Sigma Pi, Kappa Kappa Gamma, Chi Omega, Theta Sigma Phi, Strollers, Norwood Mining society, Y. M. C. A., Y. W. C. A. Hoof and Horn club, Stock Judging Team, Fulton Club.

A mounting board on which to place the pictures of the various organizations may be secured from C. V. Watson, business manager and all fraternities and clubs are urged to have their mounting completed and the emblem of the organization drawn and turned in at the Kentuckian office not later than December 1.

Any student in the University who failed to sign for an annual may meet C. V. Watson or Frances Marsh in the Kentuckian office and make arrangements for securing 1922 year book.

Pledges Of Delta Sigma Pi Are Announced

Delta Sigma Pi, honorary commercial fraternity of the University, of which Dr. F. L. McVey and Dr. Edward Weist are honorary members, pledged nine

men at a meeting held last week. The pledges are: F. K. Kefford, James Wilhelm, Guthrie Duvall, C. V. Watson, John Dahringer, H. T. Allen, A. V. McRee, Thos. D. Winstead, T. C. Davidson, and Beverly Mann. The active chapter is composed of Paul P. Cooper, Glenn Tinsley, John Casner, Joe T. Lovett, Hugh Peal, Otis L. Jones, Harold Waites, and T. R. Anderson.

Lost—A gold watch on the campus or left in the Law Library last week. Finder please return to Kernel office or call Sneed Yaeger at Kappa Sigma house.

HUGHES SCHOOL OF DANCING

PHOENIX HOTEL

Tuesday Evenning—University Class

Saturday Evening—University Dance

Special Rates for Private Instruction

Special Dance—Puritan Ball—Saturday Nov. 26th

Eat at the University Cafeteria

Operated on a Cost Basis for Faculty and Students
Basement of the Main Building

Fayette Cigar Store

The Little Store in the Big Building

Christmas Suggestions That Appeal to Men

Faculty Members to Attend Ohio Alumni Meeting

Fourteen members of the faculty of the University will attend the Kentucky district meeting of the alumni of Ohio State University to be held at the Phoenix Hotel November 25. This is part of a nation wide celebration in which groups in all parts of the United States will hold reunions by districts instead of gathering centrally. Dr. Frank L. McVey, president of the University has been invited to attend.

The program of the evening will consist of music, yells and toasts by former students of the Ohio institution. While the banquet is in session, wireless reports from other gatherings will be received by J. E. Wilkins, a junior in the College of Engineering, in addition to telegrams of congratulations which will be exchanged by the various groups.

C. H. Dietrich, of Lexington, is chairman of the Kentucky district of the organization, and Miss Maybelle Cornell is secretary. The members of the faculty of the University of Kentucky who are alumni of the University of Ohio are Edmund J. Kinney, Ralph B. Kenney, Norris R. Elliott, Ernest N. Fergus, John O. Barkman, Holly R. Niswonger, O. J. Stewart, E. N. Jouett, Frank T. McFarland, Colonel George D. Freeman, Miss Laura Mabelle Cornell, Miss Nellie Gard, Miss Helen Scribner. Besides the University faculty alumni there are approximately forty other alumni in this district.

Get Your Hair Cut at

W. B. MARTINS

BARBER SHOP

115 S. LIMESTONE

Haircut40
Shave20

R. W. SMOCK

Formerly With Caskey Jewelry Co.

Careful Watch Repairing

SATISFACTION GUARANTEED

"WATCH YOUR WATCH"

PHONE 2682

157 SOUTH LIME LEXINGTON, KY.

CORBIN and GREGORY

109 N. LIMESTONE ST.

Hats caps and furnishings of distinction for men and young men.

The very newest in styles always on hand

COLLEGE BOYS ALWAYS WELCOME

OPEN EVENINGS

FRATERNITIES & CLUBS

Desiring drawings for their Kentuckian picture see Brailsford

Samples of work exhibited on request

Rates—\$3.00 to \$5.00 plus cost of mounting board.

JOHN A. KELLER, Florist

"SAY IT WITH FLOWERS."

is represented on the campus by

J. R. PEPPER

Phone 4085

248 S. Lime

MITCHELL, BAKER & SMITH

Incorporated

The Quality Department Store

FOREIGN AND DOMESTIC

—DRY GOODS—

Ready-to-Wear Garments, Millinery

High-Class Dress Making

Beauty Parlors

230-232 W. MAIN STREET

LEXINGTON, KENTUCKY

COLLEGE GIRLS ALWAYS WELCOME

Apparel for College Men

Stein-Block and Campus Togs suits and Overcoats are clothes to appeal to the college man. They are unexcelled in snap, style, fit, beauty of fabric and durability. We have them in a size and style to suit you, all moderately priced.

Also a complete line of hats, shoes, shirts, ties—in fact all apparel accessories to give the college man that characteristic smartness.

Graddy-Ryan Co.

INCORPORATED

140 WEST MAIN STREET

ACTING DEAN FREEMAN HAS CHEERFUL OUTLOOK FOR UNIVERSITY OF KY.

**Present Year Promises To
Be Most Successful
In History**

SHOPS ARE IMPROVED

**375 Enrolled in Engineering
Courses This Year**

W. E. Freeman

The school year that started a few weeks ago promises to be one of the best in the history of the University. This is especially true of the College of Engineering.

Institutions, like men, are judged by their fruits. An industrial concern is known by its manufactured product and the service it renders to its customers. The product of a school is trained men. Accordingly the College of Engineering is successful in just so far as it properly prepares men to play the game of life. I believe that this college is in a better position and that its equipment is in better shape to give first-class training to young engineers than ever before. There are many things that contribute to this state of affairs. In the first place, the thirty years of experience and tradition back of us is a great asset. Every year should be better than any of those that has preceded it.

Each member of the instructional force is thoroughly acquainted and in full sympathy with the traditions that have grown up around the college. Two men have returned to the University after a short leave of absence during which time they were engaged in industrial work which put them in contact with young engineers as well as engineers of many years experience. They have brought back to their work of training men for industry an intimate knowledge of what is required of a technical college graduate in order that he may become a successful engineer.

The Superintendent of Shops, Mr. J. B. Dicker, has just returned from a five months' trip to his native England. During this time he visited some of the famous schools and industries of that country. His experiences and observations during this trip will be both valuable and interesting to his students.

Of course we miss the leadership of Dean F. Paul Anderson who has directed the work of the College during its thirty years of progress. However, the work which he is doing during his leave of absence as Director of the Research Laboratory of the American Society of Heating and Ventilating Engineers is giving him an excellent opportunity to become well acquainted with many men from various parts of our country. He is arousing many of these men to a keen interest in the University. Some of them are expressing their friendship in a very material way. He is bringing back to the University on his frequent visits many ideas and suggestions that are very helpful in our work.

The new wood and machine shops were completely equipped during last year and are now in first-class condition. The students in this branch of our work are displaying much more than ordinary interest, due in large part to the pleasant surroundings in which they work and the up-to-date equipment which is available to them. Rough castings for twenty-five lathes and ten bench drills have been received from the South Bend Lathe Works and the Buffalo Forge Company. The finishing of these castings and the assembling of the parts into complete modern machines will afford excellent training for the students.

The electrical and steam laboratories have been supplied with some new equipment. While there is considerable room for further improvement in these laboratories in the way of new apparatus and a building in which to house it, still we are able to give the men training that is fairly satisfactory.

Some very interesting research work is being done. One of the most important things that is being developed is a carburetor for automobile gasoline engines. Mr. C. H. Anderson, has been in charge of this particular problem for over two years. The American Bosch Magneto

Corporation of Springfield, Massachusetts, is manufacturing some of these carburetors at this time. There is a strong probability that several well known makes of car, including the Rolls-Royce, will adopt this carburetor as part of their standard equipment.

The biggest factor in the success of any school is its students. The College of engineering is especially fortunate in this regard. There are three hundred and seventy-five students now in the University taking engineering courses. This is the largest enrollment in the history of the College. The instructors are unanimous in their opinion that the character of these students is well above the average.

During the freshman and sophomore years all engineering students follow the same course of study. This includes such fundamental subjects as English, Physics, Mathematics, Drawing, Shop Work, Surveying and Chemistry. During the junior and senior years the students take courses of study arranged to prepare men for one of the following branches of engineering: Civil, Electrical, Mechanical, Mining and Metallurgical.

Practically all industrial concerns are looking to the engineering colleges of the country to supply them with the men necessary to maintain and to augment their executive, engineering, and sales departments. The College of Engineering of the University of Kentucky has contributed largely to the success of many industrial organizations. We believe that the men who are now enrolled as students with us are being better prepared to become important factors in the world's work than any students who have preceded them.

A. A. E. MEMBERSHIP DRIVE TO BEGIN SOON

**Kentucky Engineers are
Working for Cup Offered
by National Chapter**

October 31 to November 19 has been set by the Kentucky Chapter of the American Association of Engineers for their annual membership campaign. The national chapter is offering a silver loving cup to the student chapter enrolling the highest percentage of the total eligible engineering students in its school.

Last year the cup was won by the University of Arizona chapter. The winning of this cup brings national recognition to the University. The old members are working hard to win it for Kentucky this year. A large number of the new students have already joined and by November 19 the enrollment is expected to be very near one hundred per cent.

In addition to the chapter prize, individual prizes are being offered by the local chapter. \$5.00 to the member enrolling the greatest number of new men. \$2.50 to the man enrolling the next highest number of men and an Eversharp pencil to each member enrolling five new men. Each man signing up ten new student engineers receives a year's free membership.

The American Association of Engineers is a national nontechnical organization with a total membership of over thirty-thousand. It is an organization that is accomplishing great work and with its present rapidly growing membership greater attainments may be expected in the future. The objects of the Association are to promote the social and economic welfare of the engineer and to stimulate and encourage public service in the engineering profession.

In addition to the great service rendered the student engineer by the A. A. E., the local chapter takes care of its members socially. Once each month a meeting is held in Dicker Hall. These meetings are addressed by the best talent that can be secured and are always followed by a social hour.

May 26 has been set apart as Engineer's Day at the University and on that day the A. A. E., entertains visitors from over the entire state. The day is closed by a carnival ball, which is one of the greatest social events of the school year. This year the A. A. E. intends to make the Engineer's Day and the A. A. E. ball greater than ever before. The slogan is:

"Every Engineer an A. A. E. Man."

Lexington November 24.

DR. WARD LECTURES TO SOPHOMORES IN CHAPEL

**"Youth is Passing Thru a
Period of Idealism and
Hope"**

Doctor Ward, pastor of the Centenary Methodist church of Lexington conducted the devotional exercise and made the principal address at Chapel Tuesday morning. Dean Melcher made the announcements and introduced the speaker.

Doctor Ward says he believes that young people are, after all, just alike the world over in that they are passing through their period of Idealism and Hope. He is of the opinion that no matter how old one should live to be, one half of his life has been lived when he reaches the age of 21 years, because then or approximately near that age one's ideals, attitudes and conceptions of the world solidify and from then on everything can be traced back to some experience of these years before the age of 21 is reached.

Every normal young person confidently expects to succeed and these hopes are the glory of youth. Whether or not a person succeeds depends on his standards of success and success is not a matter of individual accomplishment but is dependent on individual contribution to human good, that is to say, not how much money one makes but how much good he can do. The individual is not educated to any good that might come to himself, for real education is the adjustment of the individual to the spiritual condition of the race. So the challenge to youth is to find the fundamental spiritual values of Courage, Truth, Beauty, and Love.

Nothing appeals more strongly to youth than courage, the kind that arouses cheers around the gridiron and the kind that makes one do the hard thing without cheers and encouragement, which carries men safely through a great crisis.

Apparently we seem to be getting away from some of the great principles of beauty which have been discovered in this world. Our interest in jazz music and the cubist art is proof. In reality, beauty is a matter of the soul, that the perspective one has toward life.

There has never been a time before when man should worship Truth more than today for when one learns to emphasize truth he begins to build life on a fundamental basis.

Then love, which is infinitely deeper than physical attraction, for that is no measure of love, is the ability to submerge one's own life in the midst of another's and must be carried out in all the relationships of life.

Dr. Ward is of the opinion that when we let these spiritual forces take root then we'll have truly educated people.

PRIZE IS AWARDED BY PHILOSOPHIAN

Many Excellent Papers are Submitted
to Judges

Sarah Cardwell freshman in the College of Arts and Sciences was awarded the Philosophian prize for her "Note of Gladness" lyrical poem full of charm and music. Each semester the Philosophian Literary Society posts a list of subjects to be written on by those desiring membership in the society.

This year the number of new members is unusually large, fifty girls having submitted papers of high quality, showing conscientious preparation and originality of thought.

Those received honorable mention are Essays: "The Freshman," Elsie Racke, "The College Woman in the Home," Eva Wesley, "What is Worthwhile," Ruth Fogle, "My Ideal College Girl," Catherine Hendricks, "Joan of Arc," Gwendolyn Purdow, "Joan of Arc," Laura Hubbard, "The Influence of the Movies on the American People," Frances Wigglesworth, "Joan of Arc," Anne V. Peck. Short stories: "A Romance of Errors," Mary Elizabeth Crafton, "The Greater Tie," Marion Parsons. Poem: a sonnet "The Mountains" Margaret Moore.

Many of these will be used by the program committee in making up the programs of the semester.

Buy your Kentuckian now.

Herringbones and Tweeds

IN ALL SHADES

Single and Double Breasted

All the newest styles for
College Men

Society Brand and Styleplus
Clothes

R. S. Thorpe & Sons

Incorporated

MAIN STREET AT MILL

U of K STATIONERY

U. of K. Tablets

Pennants, Banners—Kodak Books

Fraternity Invitations and Dance Programs

University Book Store

Basement Main Building

And

233 West Short Street

Co-operative Drug Company

Incorporated

Main and Limestone Streets

Drugs, Patent Medicines and Toilet Articles

Articles at Lowest Cut Prices

BLOCK'S, PAGE'S AND

SHAW'S AND MULLANE'S CANDIES

SOME OF THE THINGS WE HAVE FOR YOU

PAY AS YOU WEAR

MEN'S SUITS

HATS

MEN'S PANTS

YOUNG MEN'S SUITS

BOY'S SUITS

WEAR AS YOU PAY

MILLINERY

WAISTS

SKIRTS

COATS

Make use of our charge account plan.

Thousands of others are using it every season.

Our guarantee is your protection.

FARLEY CLOTHING CO.

110 N. Limestone